

Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-109		APPLICATION NO. 10/685,985	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT ZARRO, et al.			
				FILING DATE Herewith 10/15/03		GROUP 2821	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.H.	106	10/448,973		Delgado, et al.	343	872	5/30/2003
	11	10/184,277		Killen, et al.	343	700MS	6/27/2002
	12	10/185,443		Killen, et al.	343	700MS	6/27/2002
	13	10/184,332		Killen, et al.	343	700MS	6/27/2002
	14	10/185,251		Parsche, et al.	343	741	6/27/2002
	16	10/185,847		Killen, et al.	333	035	6/27/2002
	17	10/185,275		Killen, et al.	343	792.5	6/27/2002
	18	10/185,273		Killen, et al.	343	792.5	6/27/2002
	20	10/308,500		Killen, et al.	343	700MS	12/3/2002
	21	10/373,935		Killen, et al.	343	700MS	2/25/2003
	22	10/404,285		Killen, et al.	343	700MS	3/31/2003
	23	10/404,981		Killen, et al.	343	700MS	3/31/2003
	24	10/404,960		Killen, et al.	343	700MS	3/31/2003
	25	10/185,144		Killen, et al.	333	219	6/27/2002
	26	10/185,266		Killen, et al.	333	219	6/27/2002
	27	10/185,162		Rumpf, Jr., et al.	333	238	6/27/2002
	28	10/185,824		Killen, et al.	333	035	6/27/2002
T.H.	31	10/185,187		Killen, et al.	333	033	6/27/2002
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER Tan Ho				DATE CONSIDERED 11/26/04			
<small>* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.H.	32	10/185,855		Killen, et al.	333	204	6/27/2002
	33	10/185,459		Killen, et al.	333	203	6/27/2002
	35	10/185,480		Killen, et al.	333	700 MS	6/27/2002
	56	10/439,094		Delgado, et al.	343	872	5/15/2003
	29	10/185,570		Killen, et al.	333	238	6/27/2002
	30	10/184,854		Killen, et al.	333	204	6/27/2002
	34	10/185,215		Killen, et al.	333	033	6/27/2002
	36	10/185,480		Killen, et al.	343	700 MS	6/27/2002
T.H.	98	10/614,626		Zarro, et al.	343	756	7/7/2003
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet 3 of 3	Applicant Number	10/685,985
	Filing Date	Filed Herewith 10/15/03
	First Named Inventor	ZARRO
	Art Unit	2821
	Examiner Name	
	Attorney Docket Number	7162-109

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.H.		THOMAS, Design of Wide-Band Corrugated Conical Horns for Cassegrain Antennas, IEEE Transactions on Antennas and Propagation, Vol. AP-34, No. 6, June 1986	
TH		TAKEDA, Broadbanding of Corrugated Conical Horns by Means of the Ring-Loaded Corrugated Waveguide Structure, IEEE Transactions on Antennas and Propagation, Vol. AP-24, No. 6, Nov. 1976	
T.H.		CLARRICOATS, Broadband low-crosspolarisation horn, Electronics Letters, Vol. 30, No. 25, 8 Dec. 1984	
T.H.		WORM, Electromagnetic fields of corrugated conical horns with elliptical cross section described by Lamé functions, Radio Science, Vol. 19, No. 5, pp. 1219-1224, Sept.-Oct, 1984	
T.H.		ZHANG, Design of Conical Corrugated Feed Horns for Wide-Band High-Frequency Applications, IEEE Transactions on Microwave Theory and Techniques, Vol. 41, No. 8, August 1993	

Examiner Signature	Tan Ho	Date Considered	11/26/04
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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